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(54) STRETCH LABEL PASTING METHOD AND EQUIPMENT

(57)Abstract:

PURPOSE: To reduce the damage of label and improve pasting speed, by fitting a tube shaped label on the outer circumference of tongue pieces, holding the bottom end of the label by a holding device, inserting a container in a guide equipment, making the stretch label extend at the shoulder of the container, gripping the tip portion of the container and the upper end of the label by a gripping device, and thus pasting the label on the container.

CONSTITUTION: By a label carrying device 14, a tube shaped stretch label 13 is carried to the above of a round hole 5, and is held by the outer circumferential surface of the bottom end of each tongue piece 6a; a rod 3 is made to ascend, and when a shoulder portion 1e of a container 1 reached the inside of the tongue piece 6a, the outer surface of the bottom end of the label 13 is pressed inward and gripped by arms 11a, 11b. By the rod 3, the container 1 is made to ascend, and the shoulder portion 1e travels upward while extending the inner diameter of the label 13 through a flexible tongue piece 6b. When the top end of a label pasting part 1d and the top end of the label 13 became even. The label 13, together with the container 1, is gripped by arms 12a, 12b, and the arms 11a, 11b are released. By ascending a bottle clamp 12, the label 13 is pasted on the label pasting part 1d.

